

Aditya Varma

hello@adityav.au ❖ 0497179534 ❖ Sydney, NSW ❖ Portfolio - www.adityav.au

SKILLS & PROGRAMMING LANGUAGES

- **Skills:** Artificial Intelligence, Cybersecurity, System Analysis, Database Management, Linux, Windows, Web Development
- **Programming Languages:** Python, Java, React, JavaScript, PHP, HTML5, CSS, SCSS, Node.JS, C++, SQL, MongoDB, Oracle Database, RStudio, Git

EDUCATION

University of Wollongong

Bachelor of Computer Science

Dec, 2024

Wollongong, NSW

- 6.9/7.0 GPA.
- Dean's Merit List Award Recipient.
- University of Wollongong Excellence Award.
- Projects Completed – For more, look at my portfolio
 - Intrusion Detection – A Python-based system that uses machine learning techniques to detect and classify network intrusions or anomalous activities.
 - secureChatApp – A cybersecurity-focused project that involves the creation of a chat application featuring end-to-end encryption, underlining my proficiency in secure communications and cryptography.
 - Portfolio website – A personal portfolio website showcasing my projects, skills, and experiences, built using SCSS, HTML5, CSS, and JavaScript.
 - flyDreamAir Loyalty Management System – Creating a system to manage customer loyalty programs, featuring frequent flyer points, rewards, and various ways to earn and redeem points, using technologies like HTML, CSS, JavaScript, Node.JS, and PHP.
- Founder of UOW Chess Club.
- Academic Record Verification - [Click Here](#) – Verification Code - **zfutopq**

WORK EXPERIENCE

Matrix AI

Software Engineer

Aug 2023-Present

Sydney, NSW

- Involved in a JavaScript retool consulting project, collaborating with team members to analyze and implement modern JavaScript frameworks.
- Contributed to the Polykey project, targeting opportunities for improvement and innovation.
- Utilized tools such as ChatGPT and a newly-trained support bot to enhance skills and capabilities within the team.
- Maintained a focus on continuous learning and adaptation to emerging technologies, ensuring alignment with industry best practices.

University of Wollongong

CSIT Lab Demonstrator

Jan 2023-July 2023

Wollongong, NSW

- Supported students with helpful study habits and exam strategies.
 - Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
 - Motivated students towards learning and studying to build self-confidence and reduce fear of failure.

- Provided homework assistance using specific curriculum and materials.
- Enabled underachieving students to reach target attainment levels by providing individualized coaching and activities.

DoorDash

Delivery Driver

Aug 2022-Present

Wollongong, NSW

- Completed rush deliveries on tight timetables to satisfy customer needs.
 - Maintained upbeat, positive attitude in busy, customer-focused environment.
- Kept detailed mileage and fuel reports to track overall fuel costs.
- Delivered food to customer doorsteps and business offices.

McDonald's

Crew Member

May 2022-Jan 2023

Fairy Meadow, NSW

- Took orders, prepared meals and collected payments.
 - Assisted other team members to achieve goals.
 - Worked well with teammates and accepted coaching from management team.
- Prepared and cooked food orders for customers by noting customizations and portion sizes.

Music Producer

Nov 2020-Dec 2020

- Sine Waves Music - My Spotify
- Lo-Fi music, one album published, 50,000+ listens.

CERTIFICATIONS, LANGUAGES & INTERESTS

- **Certifications:** Elements of AI – University of Helsinki
- **Languages:** English, Hindi, Marathi, German (Basic)